

REMARKS

Claim 5 is pending in this application. By this Amendment, claim 5 is amended for form. Accordingly, no new matter is added. In view of at least the following remarks, reconsideration and allowance are respectfully requested.

I. Acknowledgment of IDS

Applicants note that the Information Disclosure Statements filed March 30, 2007, May 9, 2007, and May 23, 2007, have not yet been acknowledged. Applicants respectfully request acknowledgment and consideration of the references presented in the above-noted Information Disclosure Statements.

II. Rejection of Claim 5 under 35 U.S.C. §103(a)

Claim 5 is rejected under 35 U.S.C. §103(a) over JP 64-016346 to Satoru. This rejection is respectfully traversed.

Satoru does not disclose or suggest all of the features recited in claim 5. In particular, claim 5 recites "forcible edging ... using a parameter of each machining condition, including a turning speed of the revolving machining tool, a turning speed of the held plastic lens and a number of revolution of the plastic lens, from a table previously prepared, wherein the table includes columns and rows so as to specify the corresponding parameter by designating a column and a row in accordance with the plastic lens being machined." (emphasis added) Furthermore, claim 5 also recites that "the column includes a first division for each number of revolutions of a plastic lens corresponding to the type of material of the plastic lens being machined, and each first division includes a further division for each edge thickness of the plastic lens being machined," and "the rows have a first division for each kind of a plurality of machining ... and each first division includes a further division for the turning speed of the plastic lens and a turning speed of the revolving machining tool." (emphasis added)

Applicants submit that according to the columns and rows of the table recited in claim 5, by only designating two factors (such as the type of material including the edge thickness of the material, the kind of machining), values of three parameters, (e.g., the number of revolutions of the plastic lens, the turning speed of the plastic lens, and the turning speed of the revolving machining tool), required for various series of machining steps including rough machining and finishing machining are read from a table. Thus, the series of machine steps can be performed at once without needing to change an edging blade. Accordingly, a relatively complicated procedure for manufacturing a spectacle lens is made easy by use of the table, as recited in claim 5.

The Office Action, on page 2, alleges that Satoru discloses all of the features recited in claim 5 including the claimed columns and rows of the claimed table. However, for the reasons discussed below, Applicants respectfully disagree.

Satoru merely discloses a general NC machine that machines a part based on the designation of three parameters including material, the kind of machining, such as rough machining or finished machining, and the type of tool. By designating the three parameters, the general NC machine machines a part by reading from a table a cutting speed and a feed amount. In this regard, the table of Satoru is different from the columns and rows of the table recited in claim 5, as the table of Satoru does not include the number of revolutions of the plastic lens, the turning speed of the plastic lens, and the turning speed of the revolving machining tool. See Satoru, for example, the Abstract. Accordingly, Satoru does not disclose or suggest machining a spectacle lens by reading from a table the number of revolutions of a plastic lens, the turning speed of the plastic lens and the turning speed of the revolving machining tool. Furthermore, Satoru does not disclose or suggest designating the edge thickness of the material.

Accordingly, for at least the reasons discussed above, Satoru does not disclose or suggest the table recited in claim 5.

Furthermore, the recited lens machining method is capable of obtaining an excellent advantage, i.e, performing a series of machining steps for a spectacle lens that can not be obtained by the method taught by Satoru. Accordingly, one of ordinary skill in art would not have achieved the claimed lens machining method from the method disclosed by Satoru.

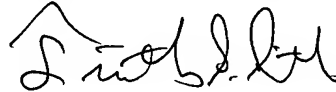
Accordingly, for at least the reasons discussed above, Applicants submit that Satoru does not disclose or suggest all of the features recited in claim 5. Applicants thus respectfully request withdrawal of the. §103(a) rejection of claim 5.

III. Conclusion

In view of at least the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claim 5 is earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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